



- 25 Sheets

 BY TELEFAX TO:
 (703) 872-9306
 =====

 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
 IN THE MATTER OF THE APPLICATION FOR PATENT

OF: Michael BISCHOF et al.

| ART UNIT: 2832

SERIAL NO.: 09/890,613

| EX.: K. D. Easthom

FILED: July 31, 2001

| Conf. No.: 4612

 FOR: Arrangement of a Heating Layer
 for a High-Temperature Gas
 Sensor

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JAN 28 2004

OFFICIAL

 COMMISSIONER FOR PATENTS
 P. O. BOX 1450
 ALEXANDRIA, VA 22313-1450

January 28, 2004

 TRANSMITTED HERewith IS A RESPONSE TO THE OFFICE ACTION OF
 OCTOBER 31, 2003, IN THE ABOVE IDENTIFIED PATENT APPLICATION
 COMPRISING 20 PAGES. EXHIBIT A IS ENCLOSED.

AN ADDITIONAL CLAIM FEE IS REQUIRED, AS SHOWN BELOW.

CLAIMS RE- MAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	SMALL ENTITY	OR	LARGE ENTITY	ADDITIONAL FEE
TOTAL: 17	MINUS: 20	0	X=\$		X=\$ 0	=\$ 0
INDEP: 5	MINUS: 3	2	X=\$		X=\$86.00	=\$172.00
					TOTAL ADDITION. FEE DUE:	=\$172.00

FORM PTO-2038 IS ENCLOSED TO COVER THE EXTRA CLAIM FEE.

CERTIFICATE OF FAX TRANSMISSION:

 I hereby certify that this correspondence with all indicated
 enclosures is being transmitted by telefax to (703) 872-9306 on
 the date indicated below, and is addressed to: COMMISSIONER FOR
 PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

 Anita Morse - January 28, 2004
 Name: Anita Morse Date: January 28, 2004



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ALEXANDRIA, VA 22313-1450

January 28, 2004

RESPONSE TO THE OFFICE ACTION OF OCTOBER 31, 2003 INCLUDING AN
ATTACHED COVER SHEET WITH CERTIFICATE OF TELEFAX TRANSMISSION

Dear Sir:

Please amend the above identified application as follows.

[RESPONSE CONTINUES ON NEXT PAGE]

01/30/2004 MGBREM1 00000103 09890613

01 FC:1201

172.00 OP

4191/WGF:ar

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